Electrical Receptacle Connector - Page 1 of 2



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Thread Class:
2a
Thread Direction:
Right-hand
Body Style:
Straight shape threaded
Overall Length:
1.278 inches
Overall Diameter:
1.500 inches
Environmental Protection:
Corrosion resistant and vibration resistant and shock resistant and moisture resistant
Distance From Mounting Shoulder To Front Face:
0.671 inches
Mounting Facility Thickness:
0.094 inches
Threaded Device Type:
Mounting bushing
Mating End Quantity:
1
Contact Position Arrangement Style:
37p single mating end
Contact Removability:
Nonremovable single mating end single contact grouping
Contact Maximum Ac Voltage Rating In Volts:
600.0 single mating end single contact grouping
Polarization Method:
Keyway or multiple keyway
Insert Position In Deg:
50.0
Shell Type:
Solid
Connector Locking Method:
Detent
Thread Size:
1.250 inches
Terminal Location:
Back single mating end single contact grouping
Contact Surface Treatment:
Gold single mating end single contact grouping and copper single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping



# Shell Material:

Aluminum alloy

Shell Surface Treatment:

Chromate and cadmium

# Shell Surface Treatment Specification:

Qq-p-416, type 2, cl 3 federal specification single treatment response

# Included Contact Quantity:

37 single mating end single contact grouping

# **Bushing Accommodation Hole Shape:**

Round

# Included Contact Type:

Round socket single mating end single contact grouping

# **Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:** 

0.037 gold grains, troy

# **Precious Material:**

Gold

#### **Test Data Document:**

81349-mil-c-26482 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain

environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

# **Thread Series Designator:**

Unef

# Specification Data:

81349-mil-c-26482 government specification

# Shelf Life:

N/a

#### Unit Of Measure:

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# Demilitarization:

No

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Fiig:
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